Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 23 Jan 2021 until 23:59 on Sunday 24 Jan 2021

Forecast Issued on Friday 22 Jan 2021 at 16:08

Confidence: High for cold conditions with a few showers continuing through into next week and then becoming milder during Tuesday, although timings of this uncertain at the moment.

Headline for Saturday 23 Jan 2021: Sunny spells and the odd light snow shower. Cold.

Mountain weather hazards on Saturday 23 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	20%	20%	10%	<05%	<05%

Forecast for Saturday 23 Jan 2021

Weather: Clear or sunny spells with just the odd light snow shower

Chance of cloud free mountain/hill tops above 600m: Around 75%

Visibility: Occasional cloud above 600m. Away from cloud, very good or excellent with good panoramic views of surrounding snow covered hills, falling to just a few kilometres in snow showers. Glare off lying snow expected.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 23 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 SW	8/13 W	8/11 W	7/11 W	10/14 W	9/15 W	10/17 W	9/15 W	10/16 W
300	4/10 W	5/11 W	4/10 W	3/10 W	6/13 W	8/16 W	7/16 W	5/14 W	5/13 W
Valley	3/6 W	2/6 W	2/5 W	2/6 NW	4/10 W	7/14 NW	4/12 NW	3/7 NW	2/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-7	-3/-7	-3/-8	-4/-8	-3/-8	-3/-8	-4/-9	-4/-9	-5/-11
300	-0/-3	-1/-4	-2/-4	-2/-4	-0/-3	-0/-4	-2/-6	-3/-6	-4/-8
Valley	1/-1	1/-1	-0/-2	-0/-2	1/-1	2/-1	-1/-4	-2/-4	-2/-4
Freezing Level*	200m	200m	100m	100m	200m	200m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread valley frosts at first and again in evening, temperatures down to minus 3 or 4 Celsius.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 22 Jan 2021	12.2mm	28.8mm	77.8mm

Forecast for Sunday 24 Jan 2021

Weather: One or two mainly light snow showers but also some long clear or sunny spells.

Maximum wind: Westerly or southwesterly winds 10 or less, but temperatures still low enough for a significant chill effect.

Chance of cloud free mountain/hill tops above 600m: Around 90%

Visibility: Only small amounts of cloud expected below summits. Away from cloud, very good or excellent with good panoramic views of surrounding snow covered hills, falling to just a few kilometres in snow showers. Glare off lying snow expected.

Temperature: **Valleys:** Falling to minus 5 or 6 Celsius overnight then rising briefly to plus 1 Celsius around midday.
At 600m: Around minus 5 Celsius
Freezing level: Below 300m.

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